

09/20/99
jc670 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL LETTER

To: Assistant Commissioner for Patents
Box Patent Application
Washington D.C., 20231



jc670 U.S. PTO
09/398707
09/20/99

Dear Assistant Commissioner:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a Nonprovisional Utility Patent Application for a New Application entitled:

A DISCRETE MULTI-TONE (DMT) SYSTEM AND METHOD THAT COMMUNICATES A DATA PUMP DATA STREAM BETWEEN A GENERAL PURPOSE CPU AND A DSP VIA A BUFFERING SCHEME by:

Charles E. Polk, Jr. et al.

The filing fee is calculated as follows:

CLAIMS AS FILED AFTER AMENDING THE APPLICATION
AS SET FORTH IN THE PARAGRAPHS BELOW

FOR	NUMBER OF CLAIMS	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	29 - 20 =	9	x \$18 =	\$ 162.00
INDEPENDENT CLAIMS	5 - 3 =	2	x \$78 =	156.00
MULTIPLE DEPENDENT CLAIMS			\$260	0.00
BASIC FEE				760.00
TOTAL FILING FEE				\$ 1078.00

Please charge Deposit Account No. 13-4773 for any fees required, or credit Deposit Account No. 13-4773 for any refunds. One copy of this page is enclosed for deposit account purposes.

Enclosed are:

X 4 sheets of drawings and 27 pages of specification.

X Newly executed Combined Declaration and Power of Attorney.

_____ Copy of declaration from prior United States Patent Application No. _____ filed on _____.

X A paper entitled "Authorization for Fees Under 37 C.F.R. §§1.16 and 1.17 and Petitions for Extensions of Time."

X A Recordation Form Cover Sheet and an Assignment of the invention.

_____ Preliminary amendment.

_____ Enter the unentered 37 C.F.R. §1.116 amendment filed in the prior application.

Information Disclosure Citation (Form PTO-1449) and copies of the cited references therein (other than pending U.S. patent applications) are enclosed.

X A Return Postcard specifically listing all enclosures.

_____ Incorporation by Reference (for Continuation/Division application). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Because the present application is based on a prior U.S. patent application, please amend the specification by adding the following sentence before the first sentence of the specification:

"This is based on prior United States Patent Application No. , filed on , which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."

_____ Cancel claims _____ of the prior application before calculating the filing fee.

_____ Priority of patent application number _____ filed on _____ in _____ is hereby claimed under 35 U.S.C. §119.

A certified copy of the foreign patent application has previously been sent.

_____ Priority of U.S. Patent Application No. _____ filed on _____ is hereby claimed under 35 U.S.C. §119(e).

_____ Priority of U.S. Patent Application No. _____ filed on _____ is hereby claimed under 35 U.S.C. §120.

_____ This Application is being filed by fewer than all the inventors named in the prior application. Amend the current Application by deleting the following inventors pursuant to 37 C.F.R. §1.53: _____.

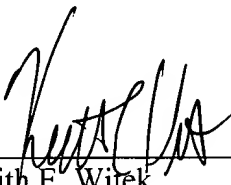
_____ An assignment has been previously submitted and recorded.

_____ Other:

Please forward all correspondence to:

Harry A. Wolin
Austin Intellectual Property Law Section
7700 West Parmer Lane
MD: TX32/PL02
Austin, Texas 78729

9/17/99
Date



Keith E. Witek
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Charles E. Polk, Jr. et al.	Examiner: Unknown
Application No.: Unknown	Group Art Unit: Unknown
Filed: Concurrently Herewith	Docket No: SC10900TS
Title: A DISCRETE MULTI-TONE (DMT) SYSTEM AND METHOD THAT COMMUNICATES A DATA PUMP DATA STREAM BETWEEN A GENERAL PURPOSE CPU AND A DSP VIA A BUFFERING SCHEME	

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Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

AUTHORIZATION FOR FEES UNDER 37 C.F.R. §§ 1.16 AND 1.17
AND PETITIONS FOR EXTENSION OF TIME

Dear Assistant Commissioner:

The Assistant Commissioner is hereby authorized to charge any and all fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of the current Application, or credit any overpayment, to Deposit Account No. 13-4773. Please note that these charges and credits are not limited to petitions for extensions of time and may be for claims that are subsequently added and other actions requiring fees under 37 C.F.R. §§ 1.16 and 1.17. One copy of this page is enclosed for deposit account purposes.

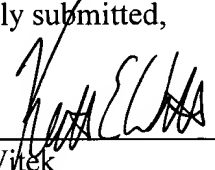
Petition(s) for extension(s) of time may be required while prosecuting the current Application. For each reply or other paper for the current Application, where such reply or paper has an effective filing date that is after a shortened statutory period but no later than the maximum time period set by statute, Applicant(s) hereby petition for an extension of time under 37 C.F.R. § 1.136 only for the minimum time extension necessary to allow such reply or other paper(s) to be filed.

Petition(s) for extension(s) of time may be required to provide co-pendency when filing a continuation, divisional, or continuation-in-part application that claims priority to the current Application. For each continuation, divisional, or continuation-in-part application that claims priority to the current Application, where such continuation, divisional, or continuation-in-part

application has an effective filing date that is after a shortened statutory period for the current Application but no later than the maximum time period set by statute, Applicant(s) hereby petition for an extension of time under 37 C.F.R. § 1.136 only for the minimum time extension necessary to provide co-pendency between the current Application and such continuation, divisional, or continuation-in-part application .

Respectfully submitted,

9/17/99
Date



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